

5 **ADAPTABLE SPRING FORCE CLAMPING APPARATUS AND METHODS**

ABSTRACT OF THE DISCLOSURE

 Adaptable spring force clamping apparatus and methods are disclosed. In one
embodiment, an apparatus includes at least one elongated member adapted to be positioned
proximate to a surface of a work piece. The elongated member includes first and second end
10 portions adapted to be secured to substantially prevent movement of the elongated member
relative to the surface. A plurality of pressure applying devices are operatively attached to
the elongated member, each pressure applying device including a contact member moveable
relative to the elongated member and adapted to engage the surface of the work piece, and a
resilient member operatively coupled to the contact member and to the elongated member.
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